1600

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/08/236,402**

DATE: 08/01/2003
TIME: 13:08:34

Input Set : **A:\09744-006001.TXT**
Output Set: **N:\CRF4\08012003\H236402.raw**

```
 4 <110> APPLICANT: Dean, Richard T.
 5        Lister-James, John
 6        McBride, William
 8 <120> TITLE OF INVENTION: TECHNETIUM-99m LABELED IMAGING AGENTS
11 <130> FILE REFERENCE: 09744-006001
13 <140> CURRENT APPLICATION NUMBER: US 08/236,402
14 <141> CURRENT FILING DATE: 1994-05-02
16 <150> PRIOR APPLICATION NUMBER: US 07/807,062
17 <151> PRIOR FILING DATE: 1991-11-27
19 <160> NUMBER OF SEQ ID NOS: 6
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 7
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: synthetically generated peptide
31 <400> SEQUENCE: 1
32 Gly Arg Gly Asp Gly Gly Cys
33   1               5
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 6
37 <212> TYPE: PRT
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: synthetically generated peptide
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W--> **43 <221> NAME/KEY: AMIDATION**
```
44 <222> LOCATION: 6
```
W--> **46 <400> 2**
```
47 Gly Leu Phe Cys Gly Cys
48   1               5
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 9
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: synthetically generated peptide
58 <400> SEQUENCE: 3
59 Gly Arg Gly Asp Gly Gly Gly Gly Cys
60   1               5
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 4
64 <212> TYPE: PRT
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RAW SEQUENCE LISTING   DATE: 08/01/2003
PATENT APPLICATION: **US/08/236,402**   TIME: 13:08:34

Input Set : **A:\09744-006001.TXT**
Output Set: **N:\CRF4\08012003\H236402.raw**

```
      65 <213> ORGANISM: Artificial Sequence
      67 <220> FEATURE:
      68 <223> OTHER INFORMATION: synthetically generated peptide
W--> 70 <221> NAME/KEY: ACETYLATION
      71 <222> LOCATION: 1
W--> 73 <221> MOD RES
      74 <222> LOCATION: 4
      75 <223> OTHER INFORMATION: piperidinyl butyl ether derivative of tyrosine
W--> 77 <400> 4
      78 Cys Gly Gly Tyr
      79  1
      81 <210> SEQ ID NO: 5
      82 <211> LENGTH: 4
      83 <212> TYPE: PRT
      84 <213> ORGANISM: Artificial Sequence
      86 <220> FEATURE:
      87 <223> OTHER INFORMATION: synthetically generated peptide
      89 <400> SEQUENCE: 5
      90 Arg Gly Asp Ser
      91  1
      93 <210> SEQ ID NO: 6
      94 <211> LENGTH: 20
      95 <212> TYPE: PRT
      96 <213> ORGANISM: Artificial Sequence
      98 <220> FEATURE:
      99 <223> OTHER INFORMATION: synthetically generated peptide
W--> 101 <221> NAME/KEY: MOD_RES
     102 <222> LOCATION: 1
     103 <223> OTHER INFORMATION: glycine is mercaptoacetylated
W--> 105 <221> AMIDATION
     106 <222> LOCATION: 20
W--> 108 <400> 6
     109 Gly Gly Gly Arg Ala Leu Val Asp Thr Leu Lys Phe Val Thr Gln Ala
     110 .1            5               10              15
     111 Glu Gly Ala Lys
     112            20
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/08/236,402**

DATE: 08/01/2003
TIME: 13:08:35

Input Set : **A:\09744-006001.TXT**
Output Set: **N:\CRF4\08012003\H236402.raw**

L:43 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:46 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:70 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:73 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:77 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:101 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:105 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:108 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6

STATISTICS SUMMARY   DATE: 08/01/2003
PATENT APPLICATION: **US/08/236,402**   TIME: 13:08:35

Input Set : **A:\09744-006001.TXT**
Output Set: **N:\CRF4\08012003\H236402.raw**

Application Serial Number: US/08/236,402
Alpha or Numeric or Xml: Numeric
Application Class:
Application File Date: 05-02-1994
Art Unit: 1600
Software Application: FastSEQ
Total Number of Sequences: 6
Total Nucleotides: 0
Total Amino Acids: 50
Number of Errors: 0
Number of Warnings: 8
Number of Corrections: 0

MESSAGE SUMMARY

258 W: 5 (Mandatory Feature missing)
281 W: 3 (Numeric Fields not Ordered)